

Title (en)

NUCLEAR-POWER-PLANT ELECTRONIC-PROCEDURAL-MANUAL DISPLAY DEVICE, SAFETY APPARATUS CONTROL AND MONITORING SYSTEM, AND OPERATION MONITORING SYSTEM

Title (de)

VORRICHTUNG ZUR ANZEIGE EINES ELEKTRONISCHEN VERFAHRENSHANDBUCHES FÜR EIN KERNKRAFTWERK, SYSTEM ZUR STEUERUNG UND ÜBERWACHUNG EINER SICHERHEITSVORRICHTUNG UND BETRIEBSÜBERWACHUNGSSYSTEM

Title (fr)

DISPOSITIF D'AFFICHAGE DE MANUEL ÉLECTRONIQUE DE PROCÉDURES DE CENTRALE NUCLÉAIRE, SYSTÈME DE COMMANDE ET DE SURVEILLANCE D'APPAREIL DE SÉCURITÉ, AINSI QUE SYSTÈME DE SURVEILLANCE DE FONCTIONNEMENT

Publication

EP 3306620 A4 20181003 (EN)

Application

EP 16836855 A 20160608

Priority

- JP 2015162321 A 20150819
- JP 2016067128 W 20160608

Abstract (en)

[origin: EP3306620A1] A nuclear-power-plant computer-based procedure display device is disposed in a main control room of a nuclear power plant, and includes a operating procedure storage unit that stores a computer-based procedure in which plant operation procedures of the nuclear power plant are divided into procedure steps and listed, a operating procedure display unit that displays the computer-based procedure, and a operating procedure display control unit that controls display of the computer-based procedure. In a case where the procedure step displayed on the operating procedure display unit is selected by an operator, the operating procedure display control unit displays an indication that the procedure step is selected, on the operating procedure display unit.

IPC 8 full level

G05B 9/03 (2006.01); **G05B 23/02** (2006.01); **G21D 3/00** (2006.01); **G21D 3/04** (2006.01)

CPC (source: EP US)

G05B 9/03 (2013.01 - EP); **G05B 23/02** (2013.01 - EP); **G21C 17/00** (2013.01 - US); **G21D 3/001** (2013.01 - EP US); **G21D 3/008** (2013.01 - EP US); **G21D 3/04** (2013.01 - EP US); **G05B 9/03** (2013.01 - US); **G05B 23/02** (2013.01 - US); **Y02E 30/00** (2013.01 - EP); **Y02E 30/30** (2013.01 - EP US)

Citation (search report)

- [A] US 2013163709 A1 20130627 - FUJIMOTO HIROSHI [JP], et al
- [A] US 2012121055 A1 20120517 - YOKOYAMA MASANORI [JP], et al
- See references of WO 2017029863A1

Cited by

US2019214156A1; GB2598819A; US2022028570A1; US12014837B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3306620 A1 20180411; **EP 3306620 A4 20181003**; **EP 3306620 B1 20190626**; JP 2017040554 A 20170223; JP 6596261 B2 20191023; US 11289224 B2 20220329; US 11621093 B2 20230404; US 2018366235 A1 20181220; US 2022157480 A1 20220519; WO 2017029863 A1 20170223

DOCDB simple family (application)

EP 16836855 A 20160608; JP 2015162321 A 20150819; JP 2016067128 W 20160608; US 201615739904 A 20160608; US 202217590555 A 20220201